

AMENDMENTS TO THE CLAIMS

1. (Previously Presented) A method for forming a substantially isodiametric lead having a prescribed diameter and at least one electrode separated from at least one terminal by a lead body, wherein the at least one electrode is electrically coupled to the at least one terminal by a conductor passing through a passage defined by the lead body, comprising the steps of:

assembling the at least one electrode and the at least one terminal relative to the lead body to form an assembly, including connecting the at least one electrode to the at least one terminal via the conductor;

over-molding the assembly with a first material to form an intermediate assembly, wherein the first material is compatible with and has mechanical properties consistent with a second material of the lead body; and

removing at least a portion of the first material of the intermediate assembly in excess of the prescribed diameter of the lead, where the lead comprises the at least one electrode, the at least one terminal and the lead body.

2. (Original) A method in accordance with Claim 1, wherein the at least one electrode has an outer diameter greater than the prescribed diameter prior to the removing step.

3. (Original) A method in accordance with Claim 1, wherein the at least one terminal has an outer diameter greater than the prescribed diameter prior to the removing step.
4. (Original) A method in accordance with Claim 1, wherein the removing step involves subjecting the intermediate assembly to at least a centerless grinding process.
5. - 20. (Canceled).